

ABSTRACT OF THE DISCLOSURE

A negative electrode for a lithium secondary battery obtained by sintering an active material layer on a current collector under a non-oxidizing atmosphere after the active material layer including primary particles of an active material containing silicon and/or a silicon alloy and a binder is formed on an electrically conductive metal foil as a current collector. A mean diameter of primary particles of the active material is less than 1 μm , the primary particles are dispersed uniformly in the active material layer, and the primary particles and the binder are uniformly mixed and distributed.